

telephone switching system which is used at least in subregions for a data transmission, to which circuit the telephone set is connected directly and the data terminal is connected with a modem interposed via a common analog subscriber line, characterized in that, during the required analog/digital conversion, at least the data supplied by the data terminal are subjected to a sampling operation at a sampling rate which lies above the sampling rate required for telephone information and/or the sampling values representing data supplied by the data terminal undergo a coding operation according to a linear characteristic, and in that the data originating from the data terminal and handled in such a way are fed directly to a data transmission network (DN).--.

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Page 2, between the second and third paragraphs at line 15, insert:

--Summary of the Invention:--.

Page 2, replace the paragraph starting on page 16 with the following:

The object of the invention is therefore to specify for the preconditions mentioned a method of handling telephone signals and data supplied by data terminals in the subscriber line circuit which leads to more favorable conditions, in particular for the data transmission.--.

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